Applicant: Christoph Brabec et al.

Attorney's Docket No.: 15626-048US1 / S-A16 US

Serial No.: Not yet assigned Filed: February 15, 2005

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Original) An organic photovoltaic component comprising a substrate, a positive electrode, an organic semiconductor and a negative electrode, wherein said substrate and/or one or more additional transport layer(s) between said electrode and said semiconductor layer is (are) structured.
- 2. (Original) The organic photovoltaic component as defined in claim 1, wherein said substrate is a flexible sheet that is structured.
- 3. (Currently Amended) The organic photovoltaic component as defined in one of the preceding claims of claim 1, wherein said substrate and/or an additional layer above or below said semiconductor layer is structured.
- 4. (Original) A method for structuring the semiconductor layer of a photovoltaic component by preserving an existing structure of a lower layer to which said semiconductor layer is applied.
- 5. (Original) The method as defined in claim 4, wherein said semiconductor layer planarizes the structure of said lower layer(s).
- 6. (Currently Amended) The method as defined in either of claims 4 and 5 claim 4, wherein said structuring is effected by introducing an additional layer.
- 7. (New) A photovoltaic cell, comprising:
 - a substrate;
 - a first electrode supported by the substrate;

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a second electrode; an organic semiconductor between the positive and negative electrodes, wherein the substrate is structured.

- 8. (New) The photovoltaic cell of claim 7, wherein the substrate is flexible.
- 9. (New) The photovoltaic cell of claim 7, wherein the first electrode is structured.
- 10. (New) The photovoltaic cell of claim 9, wherein the first electrode is disposed on the substrate.
- 11. (New) The photovoltaic cell of claim 9, wherein the first electrode is a cathode.
- 12. (New) The photovoltaic cell of claim 7, further comprising a planarized layer between the substrate and the first electrode.
- 13. (New) The photovoltaic cell of claim 12, wherein the first electrode is disposed on the substrate.
- 14. (New) The photovoltaic cell of claim 7, further comprising a planarized layer between the organic semiconductor and the first electrode.
- 15. (New) The photovoltaic cell of claim 14, wherein the first electrode is disposed on the substrate.
- 16. (New) A photovoltaic cell, comprising:
 - a substrate;
 - a first electrode supported by the substrate;
 - a second electrode;
 - an organic semiconductor between the positive and negative electrodes,
 - wherein the first electrode is structured.

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17. (New) The photovoltaic cell of claim 16, wherein the substrate is not structured.

- 18. (New) The photovoltaic cell of claim 16, further comprising a first layer supported by the first electrode, the additional layer being structured.
- 19. (New) The photovoltaic cell of claim 18, further comprising a second layer supported by the first layer, the second layer being planarized.
- 20. (New) The photovoltaic cell of claim 16, wherein the substrate is flexible.